



Sheet: 1 of: 1

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| FORM: PTO-1449<br>(REV: 7-80)  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | Atty Docket No:<br><b>94-0280.03</b>         | Serial No:<br>09/471,460 |
| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br><br>(37 CFR 1.98(b)) (use several sheets if necessary) |  | Applicant:<br><b>Thomas A. Figura et al.</b> |                          |
|  |  | Filing Date:<br><b>12/22/99</b>              | Group:<br>2825           |

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date     | Name            | Class | Subclass |  |
|------------------|-----------------|----------|-----------------|-------|----------|--|
| <i>cl</i>        | AA 5,783,101    | 07/21/98 | Ma et al.       | 216   | 68       |  |
|                  | AB 5,565,384    | 10/15/96 | Havemann        | 437   | 228      |  |
|                  | AC 5,472,564    | 12/05/95 | Nakamura et al. | 216   | 51       |  |
|                  | AD 5,419,822    | 05/30/95 | Dakesian et al. | 204   | 192.3    |  |
|                  | AE 5,316,616    | 05/31/94 | Nakamura et al. | 156   | 643      |  |
| <i>cl</i>        | AF 5,164,332    | 11/17/92 | Kumar           | 437   | 198      |  |
|                  | AG              |          |                 |       |          |  |
|                  | AH              |          |                 |       |          |  |
|                  | AI              |          |                 |       |          |  |
|                  | AJ              |          |                 |       |          |  |
|                  | AK              |          |                 |       |          |  |
|                  | AL              |          |                 |       |          |  |
|                  | AM              |          |                 |       |          |  |
|                  | AN              |          |                 |       |          |  |
|                  | AO              |          |                 |       |          |  |
|                  | AP              |          |                 |       |          |  |
|                  | AQ              |          |                 |       |          |  |
|                  | AR              |          |                 |       |          |  |
|                  | AS              |          |                 |       |          |  |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date     | Country | Class   | Subclass | Translation Yes                     | Translation No           |
|------------------|-----------------|----------|---------|---------|----------|-------------------------------------|--------------------------|
| <i>cl</i>        | AT JP-06-275568 | 09/30/94 | Japan   | HO1L 21 | 302      | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|                  | AU JP-01-149418 | 06/12/89 | Japan   | HO1L 21 | 20       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|                  | AV JP-62-032618 | 02/12/87 | Japan   | HO1L 21 | 302      | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|                  | AX JP-62-030330 | 02/09/87 | Japan   | HO1L 21 | 302      | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <i>cl</i>        | AY JP-59-103338 | 06/14/84 | Japan   | HO1L 21 | 302      | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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**OTHER ART** (including author, title, date, pertinent pages, etc.)

|                             |                                |  |
|-----------------------------|--------------------------------|--|
|                             | AZ                             |  |
|                             | BA                             |  |
| Examiner: <i>calvin lee</i> | Date Considered: <i>6.2.04</i> |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.



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**U.S. PATENT DOCUMENTS**

| Examiner<br>Initial | Document<br>Number | Date | Name | Class | Subclass |
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|                     | AA                 |      |      |       |          |
|                     | AB                 |      |      |       |          |
|                     | AC                 |      |      |       |          |
|                     | AD                 |      |      |       |          |
|                     | AE                 |      |      |       |          |
|                     | AF                 |      |      |       |          |
|                     | AG                 |      |      |       |          |
|                     | AH                 |      |      |       |          |
|                     | AI                 |      |      |       |          |
|                     | AJ                 |      |      |       |          |
|                     | AK                 |      |      |       |          |
|                     | AL                 |      |      |       |          |
|                     | AM                 |      |      |       |          |
|                     | AN                 |      |      |       |          |
|                     | AO                 |      |      |       |          |
|                     | AP                 |      |      |       |          |
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| Initial   | Number       | Date     | Country | Class   | Subclass | Yes                                 | No                       |
| <i>CL</i> | AT 06-275568 | 09/30/94 | Japan   | H01L 21 | 302      | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|           | AU           |          |         |         |          | <input type="checkbox"/>            | <input type="checkbox"/> |

| Initial   | OTHER ART (including author, title, date, pertinent pages, etc.) |                  |               |
|-----------|--|------------------|---------------|
| AV        |  |                  |               |
| AW        |  |                  |               |
| Examiner: | <i>calvin</i>  | Date Considered: | <i>6.2.04</i> |

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